

TRANSMITTAL FORM

In re)
Application of: Dandekar, et al)
Serial No.: 09/845,856)
Filed: April 30, 2001)
For: Aromatics Alkylation)

Before the Examiner:
T. Dang
Group Art Unit No.: 1764
Confirmation No.: 3184
Attorney Docket No.: 2001B036

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

I hereby certify that this Response Under 37 C.F.R. § 1.111 is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703-308-4311) on August 29, 2002

Laura Clark

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Transmitted herewith is the Response Under 37 C.F.R. § 1.111 in the above-identified application.

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August 29, 2002

Date of Signature

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PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ajit B. Dandekar et al.
Serial Number: 09/845,856
Filed: April 30, 2001
Title: AROMATICS ALKYLATION
Group Art Unit: 1764
Confirmation No. 3184
Examiner: T. Dang

RESPONSE UNDER 37 C.F.R. 1.111

Commissioner for Patents
Washington, DC 20231

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9/3/02
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Sir:

In response to the Examiner's Office Action of June 3, 2002, please amend the claims as indicated below and consider the following remarks.

IN THE CLAIMS:

Please cancel claims 3, 4 and 5 without prejudice.

Please amend claim 1 as follows:

1. (Amended) A process for producing an alkylaromatic compound comprising the step of contacting an alkylatable aromatic compound with an alkylating agent which includes an aliphatic group having at least about 2 carbon atoms, under alkylation conditions in the presence of an alkylation catalyst comprising between about 0.05 and about 0.5 wt.% phosphorus and a porous crystalline inorganic oxide material having an X-ray diffraction pattern including the d-spacing maxima at 12.4 ± 0.25 , 6.9 ± 0.15 , 3.57 ± 0.07 and 3.42 ± 0.07 Angstrom, said conditions being sufficient to produce said alkylaromatic compound.

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